



Common College Completion Metrics
Data to Inform and Drive Improvements in College Completion

East Central College
2013 Metrics Submission

COMMON COLLEGE COMPLETION METRICS

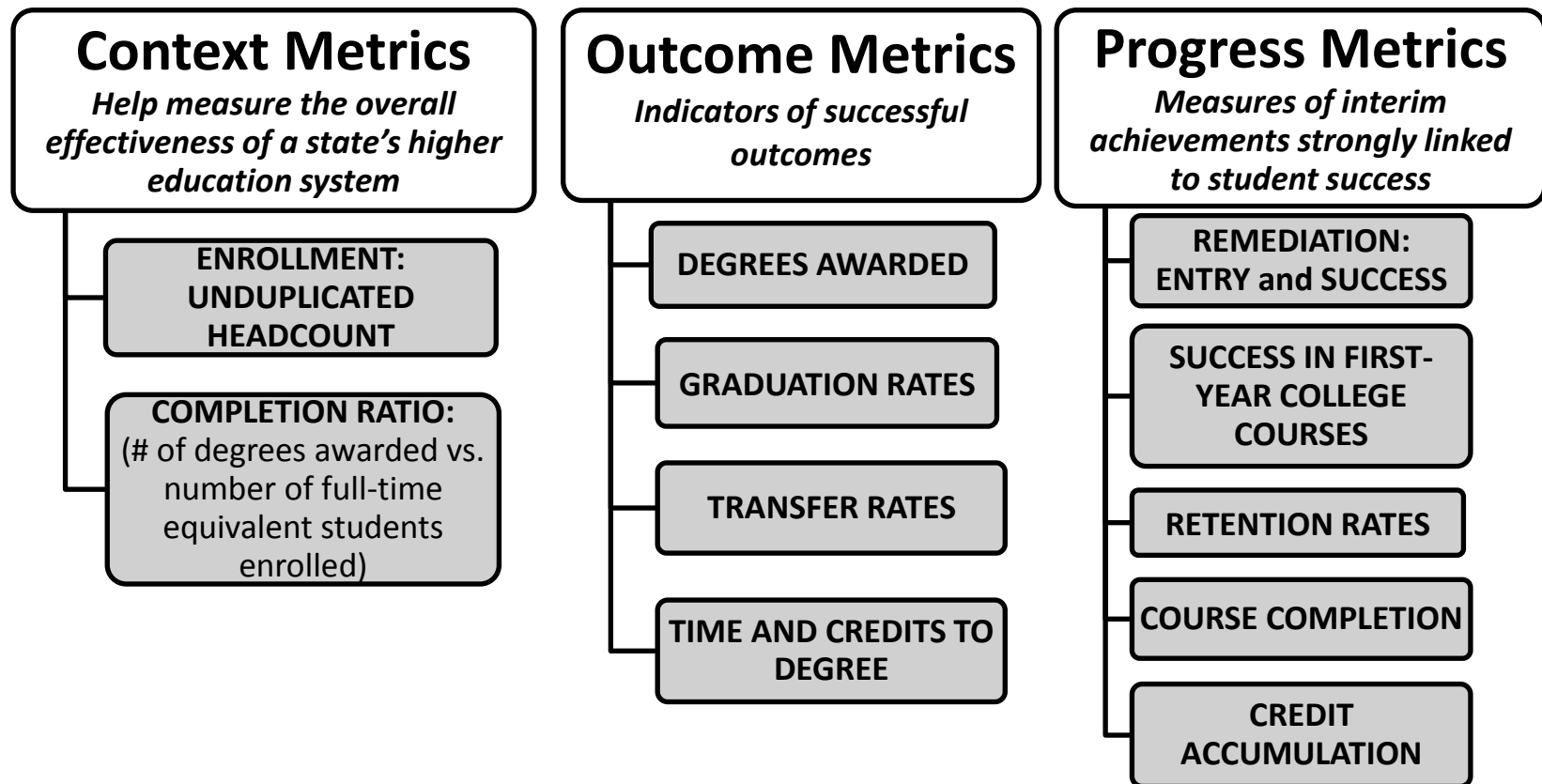
When states join the Complete College America Alliance of States they commit to use consistent data and progression measures to create a culture that values completion, including annual public reporting of benchmark and progress data. The Common College Completion Metrics were developed in 2009-10 by state and national experts in measuring student success, and they were first collected and reported by Alliance states in 2010-11. Identical metrics were adopted by the National Governors Association for the 2010-11 NGA Chair's initiative, Complete to Compete, which recommended that all states collect and report data on these metrics.

Designed to provide a more detailed and nuanced picture of student progression to completion than federal IPEDS data, the metrics are divided into three broad categories: context metrics, outcome metrics, and progress metrics. The picture of student progression to completion is further enhanced by looking at the success of students in a variety of meaningful disaggregation categories, such as older students, transfer students, part-time students, students from traditionally underrepresented groups, and students who begin their college careers in remedial courses.

The common completion metrics data reported in this book were collected and reported by Alliance states in 2012 through a data collection system created by Complete College America and the State Higher Education Executive Officers. The ongoing collection and reporting of the metrics data will allow the Alliance states to measure progress toward their completion goals and provide a valuable resource for measuring progress across the Alliance states.

A GUIDE TO THE METRICS

The Common College Completion Metrics are divided into three categories. Context metrics are collected exclusively at the state level, while outcome and progress metrics are collected at both the state level and the campus level. At the state level, most metrics are broken out by institution type: two-year, four-year “flagship,” and other four-year. Outcome and progress metrics follow cohorts of students who enter college in the fall and are tracked over time.



COMMON COLLEGE COMPLETION METRICS

The Common College Completion Metrics are designed to provide a clear picture of the progress and outcomes of all undergraduate students, not just the first-time, full-time students measured by the federal graduation rate survey. The disaggregation categories also allow states and campuses to look closely at the progress and success of students who typically have not fared as well as “traditional” 18-year old students attending full-time at residential campuses. As such, the disaggregation categories provide a much more complete picture of the success of today’s students than is possible using federally collected data.

Gender

Race/Ethnicity

Income (Pell Grant Recipient Status)

Age at Entry (17-19, 20-24, 25 and older)

Entry Status (Full-Time, Part-Time, Transfer)

Remedial Course Enrollment Status

Degree/Certificate Goal

ENROLLMENT & COMPLETION

Context Metrics

Enrollment (Unduplicated Headcount- Two-Year)

	Full-Time First-Time and Continuing			Part-Time First-Time and Continuing			Full-Time Transfer			Part-Time Transfer		
	2005-06	2010-11	% Change	2005-06	2010-11	% Change	2005-06	2010-11	% Change	2005-06	2010-11	% Change
All Students	1,349	2,134	58.19%	1,616	1,421	-12.07%	94	182	93.62%	74	85	14.86%
White Students	1,207	2,033	68.43%	1,403	1,316	-6.20%	78	172	120.51%	65	84	29.23%
Hispanic Students	15	24	60.00%	14	27	92.86%	DS	DS		DS		
African American Students	13	20	53.85%	DS	18			DS			DS	
Other Races*	111	38	-65.77%	176	44	-75.00%	11					

Completion Ratio: The ratio of degrees awarded to full-time equivalent enrollment

How to read completion ratios:

You'd expect approx. ½ (50%) of all FTE students in community colleges and ¼ (25%) in four-year colleges to earn a degree each year.

Two-Year		
FTE	Degrees Awarded	Ratio
3,100	460	14.84

Certificates/Diplomas Awarded

	Less than 1 academic year - of Economic Value with Industry			At least 1 but less than 2 academic years			At least 2 but less than 4 academic years			Associate's Degrees		
	2005-06	2010-11	% Change	2005-06	2010-11	% Change	2005-06	2010-11	% Change	2005-06	2010-11	% Change
All Students				37	22	-40.54%		27		311	425	36.66%
White Students				37	22	-40.54%		24		300	405	35.00%
Hispanic Students										DS	DS	DS
African American Students										DS	DS	DS
Other Races*								DS		DS	DS	DS
Age 17-19 (directly from HS)				DS	DS	DS		DS		171	230	34.50%
Age 20-24				DS	DS	DS		DS		15	42	180.00%
Age 25 and Over				14	DS	DS		DS		31	71	129.03%
Pell Grant Recipients (any time)				17	DS	DS		18		125	241	92.80%
Remedial Students (any time)				DS	DS	DS		DS		79	140	77.22%
STEM Disciplines				DS	DS	DS		DS		DS	29	DS

* "Other Races" may be underestimated due to suppressed data in one or more race categories.

GRADUATION RATES (Percent Graduated)

Outcome Metrics

Certificate/diploma (at least 1 but less than 2 academic years)

	2008 Full-Time Cohort				2008 Part-Time Cohort		
	Cohort	ON-TIME	150% time	200% time	Cohort	150% time	200% time
All Students	12	DS	DS	DS	DS	DS	DS
White Students	12	DS	DS	DS	DS	DS	DS
Hispanic Students							
African American Students							
Other Races*							
Age 17-19 (directly from HS)	DS	DS	DS	DS	DS	DS	DS
Age 20-24	DS	DS	DS	DS			
Age 25 and Over	DS	DS	DS	DS	DS	DS	DS
Pell Grant Recipients (at entry)	DS	DS	DS	DS			
Remedial Students (at entry)							

Associate's Degree-Seeking Students

	2007 Full-Time Cohort				2007 Part-Time Cohort		
	Cohort	ON-TIME w/in 2 years	150% time w/in 3 years	200% time w/in 4 years	Cohort	150% time w/in 3 years	200% time w/in 4 years
All Students	550	8.91%	19.64%	24.00%	125	DS	DS
White Students	504	8.93%	19.05%	23.41%	112	DS	DS
Hispanic Students	DS	DS	DS	DS	DS	DS	DS
African American Students	DS	DS	DS	DS	DS	DS	DS
Other Races*	DS	DS	DS	DS	DS	DS	DS
Age 17-19 (directly from HS)	485	9.28%	20.62%	25.15%	59	DS	DS
Age 20-24	39	DS	DS	DS	27		
Age 25 and Over	26	DS	DS	DS	39	DS	DS
Pell Grant Recipients (at entry)	24	DS	DS	DS	DS	DS	DS
Remedial Students (at entry)	358	DS	12.85%	16.48%	73		DS

* "Other Races" may be underestimated due to suppressed data in one or more race categories.

GRADUATION RATES (Percent Graduated)

Outcome Metrics

Associate's Degree-Seeking Transfer Student Graduation Rate

	2007 Transfer Cohort			
	Cohort	w/in 2 years	w/in 3 years	w/in 4 years
All Students	168	26.79%	32.74%	36.31%
White Students	148	26.35%	33.11%	36.49%
Hispanic Students	DS	DS	DS	DS
African American Students	DS	DS	DS	DS
Other Races*	DS	DS	DS	DS
Age 17-19 (directly from HS)	74	40.54%	47.30%	50.00%
Age 20-24	48	DS	DS	27.08%
Age 25 and Over	46	DS	DS	23.91%
Pell Grant Recipients (at entry)	36	DS	DS	DS
Remedial Students (at entry)	50	DS	DS	DS

* "Other Races" may be underestimated due to supressed data in one or more race categories.

TRANSFER RATES TWO-YEAR TO FOUR-YEAR

Outcome Metrics

Transfer-Out Rate (from two-year colleges to four-year colleges)

	Cohort Identified in Fall 2007 Enrolling in a Four-Year Institution by August 2011					
	Cohort	Completed 12 or Fewer Credit Hours Prior to Transfer	Completed 13 to 30 Credit Hours Prior to Transfer	Completed More than 30 Credit Hours But Not a Degree Prior to Transfer	Completed Associate's Degree Prior to Transfer	Total Transferred Out
Full-Time Students						
All Students	541	2.22%	4.99%	14.79%	10.17%	32.16%
White Students	497	2.21%	5.03%	15.49%	9.46%	32.19%
Hispanic Students	DS	DS	DS	DS	DS	
African American Students	DS	DS	DS	DS	DS	
Other Races*	27		DS	DS	DS	
Age 17-19 (directly from HS)	474	2.32%	5.49%	15.61%	10.97%	34.39%
Age 20-24	36			DS	DS	
Age 25 and Over	31	DS	DS	DS	DS	
Pell Grant Recipients (at entry)	25	DS	DS	DS	DS	
Remedial Students (at entry)	341	DS	5.28%	14.66%	5.57%	25.51%
Part-Time Students						
All Students	117	DS	DS	DS		
White Students	106	DS	DS	DS		
Hispanic Students	DS	DS	DS	DS	DS	
African American Students	DS	DS	DS	DS	DS	
Other Races*	DS	DS	DS	DS	DS	
Age 17-19 (directly from HS)	56	DS	DS	DS		
Age 20-24	22	DS				
Age 25 and Over	39	DS	DS	DS		
Pell Grant Recipients (at entry)	DS	DS	DS	DS	DS	
Remedial Students (at entry)	64	DS	DS	DS		
Transfer Students (Students that entered the two-year institution as a transfer student.)						
All Students	165	DS	6.67%	18.79%	21.82%	47.27%
White Students	146	DS	7.53%	19.18%	22.60%	49.32%
Hispanic Students	DS	DS	DS	DS	DS	
African American Students	DS	DS	DS	DS	DS	
Other Races*	DS	DS	DS	DS	DS	
Age 17-19 (directly from HS)	74		DS	20.27%	36.49%	56.76%
Age 20-24	48	DS	DS	DS	DS	
Age 25 and Over	43	DS	DS	DS	DS	
Pell Grant Recipients (at entry)	37	DS	DS	DS	DS	
Remedial Students (at entry)	48		DS	DS	DS	

* "Other Races" may be underestimated due to suppressed data in one or more race categories.

TIME & CREDITS TO DEGREE

Outcome Metrics

Time To Degree (Years)

	Certificate Seeking (One-Year or greater)			Associate's Seeking (Two-Year Degrees)		
	Full-Time	Part-Time	Transfer	Full-Time	Part-Time	Transfer
All Students	4.10	4.63	1.72	3.50	6.24	3.02
White Students	4.23	4.96	1.72	3.47	6.38	3.01
Hispanic Students				1.72		2.30
African American Students				5.30		
Other Races*	2.72	2.31		4.12	4.66	3.64
Age 17-19 (directly from HS)	5.82	5.92	1.72	3.47	6.21	2.87
Age 20-24	1.22	4.00		3.73	8.30	3.22
Age 25 and Over	2.77	1.72	1.72	3.74	4.99	3.04
Pell Grant Recipients (at any time)	4.11	5.18	1.72	3.86	6.39	3.20
Remedial Students (at any time)	3.83	3.43	1.72	3.46	5.61	3.28

Credits To Degree (Semester Credits)

	Certificate Seeking (One-Year or greater)			Associate's Seeking (Two-Year Degrees)		
	Full-Time	Part-Time	Transfer	Full-Time	Part-Time	Transfer
All Students	59.48	54.88	56.90	77.21	77.18	63.95
White Students	59.33	55.57	56.90	76.83	77.84	64.12
Hispanic Students				65.00		48.25
African American Students				77.00		
Other Races*	61.00	50.00		90.00	69.60	69.33
Age 17-19 (directly from HS)	66.50	54.67	74.00	76.80	78.70	61.70
Age 20-24	47.00	58.00		80.33	80.96	67.95
Age 25 and Over	54.25	53.00	52.63	81.38	76.81	63.81
Pell Grant Recipients (at any time)	54.33	52.50	50.00	79.61	79.31	66.01
Remedial Students (at any time)	62.12	63.75	56.50	76.87	78.73	71.41

* "Other Races" is an average of all other race categories, since CCA does not collect data on the number of students in each category used in the average, these categories are all equally weighted.

REMEDIAL EDUCATION & GATEKEEPER COURSES

2 Year Institutions

Students Enrolling in Remedial Education (of all entering students)

	Students Enrolling in Remedial Education (of all entering students)				Students Completing All Required Remedial Courses			
	Math Only	English Only	Math & English	Any** Remedial	Math Only	English Only	Math & English	Any** Remedial
All Students	31.70%	7.23%	27.55%	66.49%	81.21%	70.59%	69.11%	75.04%
White Students	31.50%	7.17%	26.68%	65.36%	81.14%	68.75%	69.11%	74.96%
Hispanic Students	DS	DS	DS	0.00%	DS	DS	69.11%	
African American Students	DS	DS	78.57%	78.57%	DS	DS	DS	DS
Other Races*	DS	DS	DS		DS	DS	DS	DS
Age 17-19 (directly from HS)	29.03%	7.77%	24.63%	61.44%	DS	67.92%	71.43%	74.22%
Age 20-24	30.21%	DS	39.58%	69.79%	82.76%	DS	57.89%	68.66%
Age 25 and Over	43.83%	DS	32.72%	76.54%	88.73%	DS	69.81%	80.65%
Pell Grant Recipients (at entry)	32.48%	6.97%	31.56%	71.01%	76.84%	73.68%	63.95%	70.80%

Students Completing All Required Remedial Courses

	Remedial Students Completing a Corresponding College-level Gatekeeper Courses Within the First Two Academic Years				First-Time Entry Completing College-level Gatekeeper Coursea Within First Two Academic Years			
	Math Only	English Only	Math & English	All** Remedial	Math Only	English Only	Math & English	All** Remedial
All Students	40.27%	70.59%	19.69%	35.04%	3.09%	26.17%	65.32%	94.57%
White Students	40.57%	68.75%	20.17%	35.33%	3.03%	25.90%	44.73%	73.65%
Hispanic Students	DS	DS	DS	DS	DS	DS	DS	0.00%
African American Students	DS	DS	DS	DS		DS	DS	0.00%
Other Races*	DS	DS	DS	DS	DS	DS	DS	
Age 17-19 (directly from HS)	39.39%	67.92%	25.00%	37.23%	3.23%	23.31%	50.59%	77.13%
Age 20-24	DS	DS	DS	DS	DS	30.21%	27.08%	57.29%
Age 25 and Over	45.07%	DS	DS	25.81%	DS	35.80%	26.54%	62.35%
Pell Grant Recipients (at entry)	37.85%	73.68%	15.12%	31.27%	2.39%	27.34%	37.80%	67.52%

* "Other Races" may be underestimated due to supressed data in one or more race categories.

**Field is aggregated and may be underestimated due to supressed data in one or more fields.

CREDIT ACCUMULATION & COURSE COMPLETION

Progress Metrics

Credit Accumulation

First-Time Entry Students Completing Expected Number of Credit Hours in First Academic Year

	Two-Year Colleges	
	Full-Time Completing 24 Credits	Part-Time Completing 12 Credits
All Students	41.72%	46.50%
White Students	42.21%	46.98%
Hispanic Students	DS	DS
African American Students	DS	DS
Other Races*	DS	-
Age 17-19 (directly from HS)	40.84%	38.46%
Age 20-24	28.17%	50.00%
Age 25 and Over	58.24%	52.86%
Pell Grant Recipients (at entry)	-	-

Course Completion

	Full-Time Cohort			Part-Time Cohort			Transfer Cohort		
	Credits Attempted	Credits Completed	% of Credits Completed	Credits Attempted	Credits Completed	% of Credits Completed	Credits Attempted	Credits Completed	% of Credits Completed
Two-Year Institutions	10,083	7,883	78.18%	1,154	675	58.49%	2,904	2,178	75.00%

* "Other Races" is an average of all other race categories, since CCA does not collect data on the number of students in each category that was used in the average these categories are all equally weighted.